

ABSTRACT OF THE DISCLOSURE

5 Radio communication network software downloading methods wherein terminal unique information pertaining to the downloading transaction is communicated on corresponding dedicated communication channels, for example, download initiation (300), capability exchange (320), digital signature (332) and activation and billing (360) communications, among others. Software content, or data, is transmitted (334) from the network to the plurality of terminals on a shared communication channel. In some applications, the software content includes multiple files multiplexed on the shared communication channel, wherein the content may be adjusted dynamically to optimize spectral efficiency.

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